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Search Results - Record(s) 1 through 10 of 14 returned.

1. Document ID: US 20040141702 A1

Using default format because multiple data bases are involved.

L17: Entry 1 of 14

File: PGPB

Jul 22, 2004

PGPUB-DOCUMENT-NUMBER: 20040141702

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040141702 A1

TITLE: Dielectric waveguide and method of making the same

PUBLICATION-DATE: July 22, 2004

INVENTOR-INFORMATION:

CITY COUNTRY NAME STATE RULE-47 Fuflyigin, Vladimir Medford US MA Anderson, Emilia Cambridge MA US King, Wesley A. Brighton MA US Cambridge Fink, Yoel US MA Jacobs, Steven A. Needham MA US Skorobogatiy, Maksim Montreal CA

US-CL-CURRENT: 385/123; 385/141

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. De

☐ 2. Document ID: US 20040137168 A1

L17: Entry 2 of 14

File: PGPB

Jul 15, 2004

PGPUB-DOCUMENT-NUMBER: 20040137168

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040137168 A1

TITLE: Dielectric waveguide and method of making the same

PUBLICATION-DATE: July 15, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Fuflyigin, Vladimir Medford MA US

US-CL-CURRENT: <u>427/571</u>; <u>427/237</u>, <u>427/255.7</u>

Title Citation Front Review Classification Date Reference Sequences Attachments Claims 3. Document ID: US 20040118339 A1 L17: Entry 3 of 14 File: PGPB Jun 24, 2004

PGPUB-DOCUMENT-NUMBER: 20040118339

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040118339 A1

TITLE: Apparatus and method for fabrication of photonic crystals

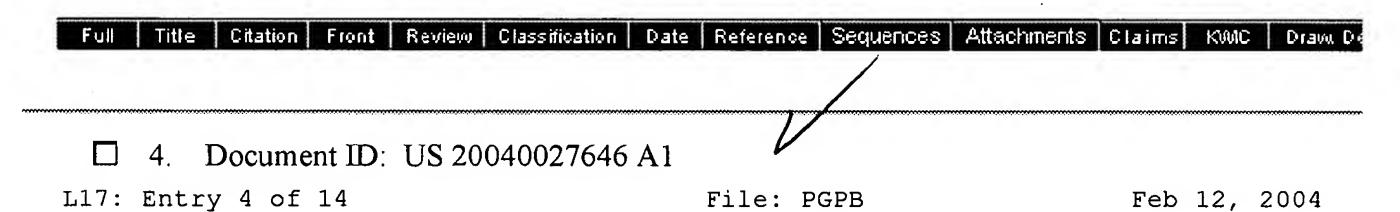
PUBLICATION-DATE: June 24, 2004

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Papadimitrakopoulos, Fotios Coventry CTUS Marcus, Harris L Storrs CTUS

US-CL-CURRENT: 117/84



PGPUB-DOCUMENT-NUMBER: 20040027646

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040027646 A1

TITLE: PHOTONIC CRYSTALS AND DEVICES HAVING TUNABILITY AND SWITCHABILITY

PUBLICATION-DATE: February 12, 2004

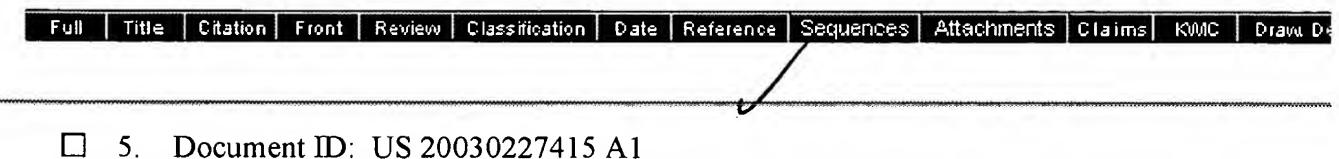
INVENTOR-INFORMATION:

CITY NAME STATE COUNTRY RULE-47

Miller, Robert O. Bedford MA US

Tsu, David Auburn Hills MI US

US-CL-CURRENT: <u>359/322</u>



L17: Entry 5 of 14 File: PGPB Dec 11, 2003 Record List Display Page 3 of 6

PGPUB-DOCUMENT-NUMBER: 20030227415

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030227415 A1

TITLE: Photonic crystal exhibiting negative refraction without requiring a negative

effective index

PUBLICATION-DATE: December 11, 2003

INVENTOR-INFORMATION:

NAME CITY COUNTRY RULE-47 STATE Joannopoulos, John D. Belmont MA US West Roxbury Luo, Chiyan MA US Johnson, Steven G. St. Charles ILUS Fink, Yoel Cambridge MA US

US-CL-CURRENT: 343/754

□ 6. Document ID: US 20030049003 A1	Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw, De
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PGPUB-DOCUMENT-NUMBER: 20030049003

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030049003 A1

TITLE: High index-contrast fiber waveguides and applications

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ahmad, Rokan U.	Medford	MA	US	
Soljacic, Marin	Somerville	MA	US	
Ibanescu, Mihai	Cambridge	MA	US	
Engeness, Torkel	Somerville	MA	US	
Skorobogatiy, Maksim	Brighton	MA	US	
Johnson, Steven G.	Cambridge	MA	US	
Weisberg, Ori	Cambridge	MA	US	
Fink, Yoel	Cambridge	MA	US	
Pressman, Lori	Cambridge	MA	US	
King, Wesley A.	Brighton	MA	US	
Anderson, Emilia	Cambridge	MA	US	
Joannopoulos, John D.	Belmont	MA	US	

US-CL-CURRENT: 385/123; 385/142

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KMC Draw De

☐ 7. Document ID: US 20030044159 A1

L17: Entry 7 of 14

File: PGPB

Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044159

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044159 A1

TITLE: High index-contrast fiber waveguides and applications

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Anderson, Emilia	Cambridge	MA	US	
King, Wesley A.	Brighton	MA	US	
Fink, Yoel	Cambridge	MA	US	
Pressman, Lori	Cambridge	MA	US	

US-CL-CURRENT: 385/142; 385/122, 385/123, 385/125, 385/127, 385/144, 65/435

Full Title Citation Front Review Classific	cation Date Reference Sequences At	ttachments Claims KVMC Draw.D.
☐ 8. Document ID: US 2003004		
L17: Entry 8 of 14	File: PGPB	Mar 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030044158

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030044158 A1

TITLE: High index-contrast fiber waveguides and applications

PUBLICATION-DATE: March 6, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
King, Wesley A.	Brighton	MA	US	
Anderson, Emilia	Cambridge	MA	US	
Soljacic, Marin	Somerville	MA	US	
Ibanescu, Mihai	Cambridge	MA	US	
Engeness, Torkel	Somerville	MA	US	
Skorobogatiy, Maksim	Brighton	MA	US	
Johnson, Steven G.	Cambridge	MA	US	
Weisberg, Ori	Cambridge	MA	US	
Fink, Yoel	Cambridge	MA	US	
Ahmad, Rokan U.	Medford	MA	US	

Record List Display Page 5 of 6

Pressman, Lori

Cambridge

MA

US

US-CL-CURRENT: 385/142; 385/123, 385/125, 385/144

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw, De
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□ 9. Document ID: US 20030031443 A1

L17: Entry 9 of 14

File: PGPB

Feb 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030031443

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030031443 A1

TITLE: High index-contrast fiber waveguides and applications

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

CITY	STATE	COUNTRY	RULE-47
Somerville	MA	US	
Cambridge	MA	US	
Somerville	MA	US	
Brighton	MA	US	
Cambridge	MA	US	
Cambridge	MA	US	
Cambridge	MA	US	
Medford	MA	US	
Cambridge	MA	US	
Brighton	MA	US	
Cambridge	MA	US	
Belmont	MA	US	
	Somerville Cambridge Somerville Brighton Cambridge Cambridge Cambridge Medford Cambridge Brighton Cambridge	Somerville MA Cambridge MA Somerville MA Brighton MA Cambridge MA	Somerville MA US Cambridge MA US Somerville MA US Brighton MA US Cambridge MA US Medford MA US Cambridge MA US

US-CL-CURRENT: 385/125; 385/123, 65/403, 65/435

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Drawu D
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	10.	Docum	ent ID	: US 2	003003078	6 A1						
L17:	Entr	y 10 of	14				File:	PGPB		Feb	13,	2003

PGPUB-DOCUMENT-NUMBER: 20030030786

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030030786 A1

TITLE: Optical waveguide monitoring

PUBLICATION-DATE: February 13, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47 Shurgalin, Max Arlington US MA Fink, Yoel Cambridge MA US Johnson, Steven G. Cambridge MA US Ibanescu, Mihai Cambridge US MA

US-CL-CURRENT: 356/73.1; 356/30

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KVVIC	Draw, D
Clear		Gener	ate Col	lection	l Print	l F	wd Refs	1 Bkwd	Refs	Genera	ate O <i>l</i>	les.
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	Ter	ms					Documen	ts				
	L16	L16 & L15								1	4	
	L16	& L15									4	

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Search Results - Record(s) 11 through 14 of 14 returned.

11. Document ID: US 20030026570 A1

Using default format because multiple data bases are involved.

L17: Entry 11 of 14

File: PGPB

Feb 6, 2003

PGPUB-DOCUMENT-NUMBER: 20030026570

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030026570 A1

TITLE: Configurable photonic device

PUBLICATION-DATE: February 6, 2003

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Malsuura, Naomi Toronto CA
Ruda, Harry E. Toronto CA
Yacobi, Ben G. Mississauga CA

US-CL-CURRENT: 385/129; 385/15, 385/39

Full Title Citation Front Review Classification Date Reference Sequences Attachments Claims KWC Draw. De

☐ 12. Document ID: US 20020167984 A1

L17: Entry 12 of 14 File: PGPB Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020167984

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020167984 A1

TITLE: Compact electrically and optically pumped multi-wavelength nanocavity laser,

modulator and detector arrays and method of making the same

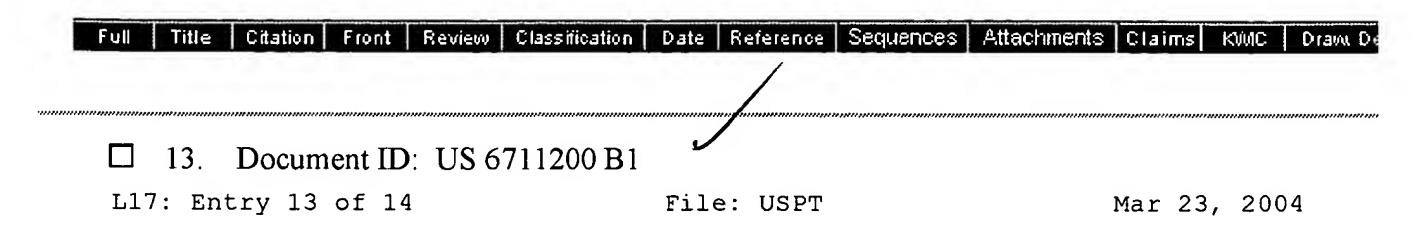
PUBLICATION-DATE: November 14, 2002

INVENTOR-INFORMATION:

NAME CITY STATE COUNTRY RULE-47

Scherer, Axel Laguna Beach CA US

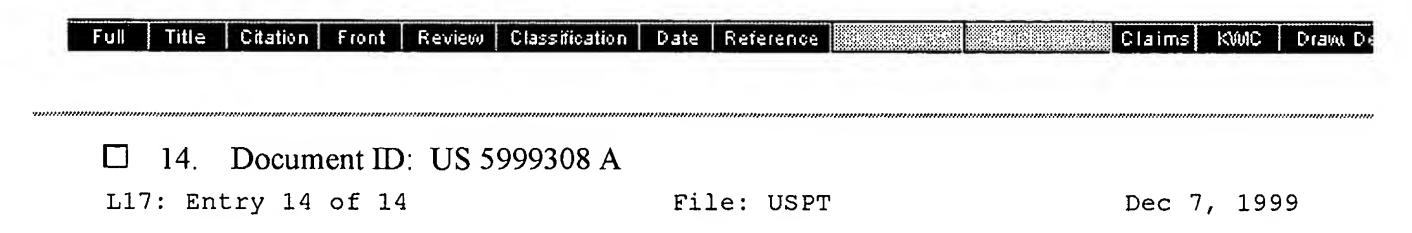
US-CL-CURRENT: 372/50



US-PAT-NO: 6711200

DOCUMENT-IDENTIFIER: US 6711200 B1

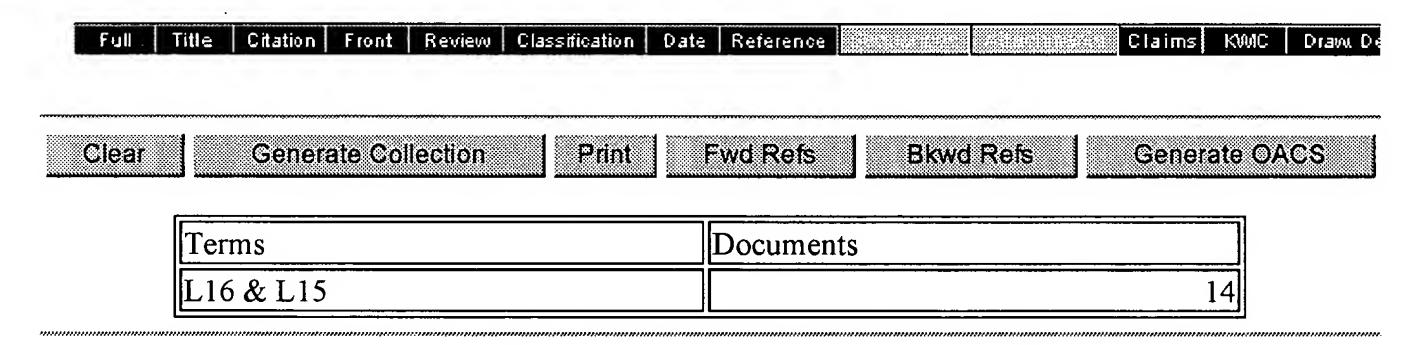
TITLE: Tuneable photonic crystal lasers and a method of fabricating the same



US-PAT-NO: 5999308

DOCUMENT-IDENTIFIER: US 5999308 A

TITLE: Methods and systems for introducing electromagnetic radiation into photonic crystals



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# Refine Search

#### Search Results -

Terms	Documents
L16 & L15	14

US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L17			Refine Search
	Recall Text 👄	Clear	Interrupt

### Search History

## DATE: Tuesday, August 03, 2004 Printable Copy Create Case

Set Name side by side	Query	<u>Hit</u> Count	Set Name result set
DB=P	GPB, USPT, USOC, EPAB, JPAB, DWPI; PLUR=YES; OP=OR		
<u>L17</u>	L16 & L15	14	<u>L17</u>
<u>L16</u>	photonic ADJ crystal\$1 SAME (absor\$5 or diffract\$3 or scatter\$3)	404	<u>L16</u>
<u>L15</u>	L14 & L13	18	<u>L15</u>
<u>L14</u>	photonic ADJ crystal\$1 SAME (waveguide\$1 or filter\$3 or multiplexer\$1 or bandgap\$1)	937	<u>L14</u>
<u>L13</u>	L12 & L9	20	<u>L13</u>
<u>L12</u>	photonic ADJ crystal\$1 SAME periodic\$4 SAME dimension\$4	402	<u>L12</u>
<u>L11</u>	L10 & L9	22	<u>L11</u>
<u>L10</u>	photonic ADJ crystal\$1 SAME periodic\$4	682	<u>L10</u>
<u>L9</u>	L8 & L7	25	<u>L9</u>
<u>L8</u>	L1 & L2 & L3	152	<u>L8</u>
<u>L7</u>	L6 & L5 & L4	61	<u>L7</u>
<u>L6</u>	photonic ADJ crystal\$1 SAME (plurality or multiple)	418	<u>L6</u>

<u>L5</u>	photonic ADJ crystal\$1 SAME intensit\$3	134	<u>L5</u>
<u>L4</u>	photonic ADJ crystal\$1 SAME (hole\$1 or rod\$1 or defect\$1 or void\$1)	729	<u>L4</u>
<u>L3</u>	photonic ADJ crystal\$1 SAME dielectric SAME material\$1	332	<u>L3</u>
<u>L2</u>	photonic ADJ crystal\$1 SAME (input\$1 or output\$1 or port\$1 or filter\$3)	507	<u>L2</u>
<u>L1</u>	photonic ADJ crystal\$1 SAME (structure\$1 or lattice\$1 or fiber\$1)	1382	L1

### END OF SEARCH HISTORY